

	U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment		GRANT NUMBER (FAIN): 99248806	DATE OF AWARD 09/16/2014	
			MODIFICATION NUMBER: 1 PROGRAM CODE: BG		
			TYPE OF ACTION Augmentation: Increase		MAILING DATE 09/23/2014
			PAYMENT METHOD: Advance		ACH# 20047
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center		
RECIPIENT: New Jersey Dept of Environmental Protection 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420 EIN: 21-6000928			PAYEE: New Jersey Dept of Environmental Protection 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420		
PROJECT MANAGER Judy Jengo 440 East State St., P.O. Box 420 Trenton, NJ 08625-0420 E-Mail: judy.jengo@dep.state.nj.us Phone: 609-292-2885		EPA PROJECT OFFICER Richard Yue 290 Broadway, CASD/DO New York, NY 10007-1866 E-Mail: Yue.Richard@epamail.epa.gov Phone: 212-637-3424		EPA GRANT SPECIALIST Cynthia Pabon Grants and Audit Management Branch, OPM/GAMB E-Mail: pabon.cynthia@epa.gov Phone: 212-637-3405	
PROJECT TITLE AND EXPLANATION OF CHANGES FY 2014-2016 Performance Partnership Grant This amendment increases the total approved federal funding by \$288,404 to \$58,962,812 and the recipient's contribution by \$152,269 to \$28,938,645. As well, this amendment increases the obligated federal funds by \$17,653,424 and the EPA in-kind amount by \$277,500 which brings the total federal funding for this agreement (obligated and in-kind) to \$27,843,010. This agreement is in accordance with NJDEP's original application dated May 28, 2010, and amendments dated April 4, 2014, July 14, 2014, and July 25, 2014. The Programmatic Conditions section is amended.					
BUDGET PERIOD 07/01/2013 - 06/30/2016	PROJECT PERIOD 07/01/2013 - 06/30/2016	TOTAL BUDGET PERIOD COST \$85,901,457.00	TOTAL PROJECT PERIOD COST \$85,901,457.00		
NOTICE OF AWARD					
Based on your Application dated 07/25/2014 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$17,653,424. EPA agrees to cost-share <u>68.64%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$27,843,010. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS Grants and Audit Management Branch 290 Broadway, 27th Floor New York, NY 10007-1866		ORGANIZATION / ADDRESS U.S. EPA, Region 2 Clean Air and Sustainability Division 290 Broadway New York, NY 10007-1866			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official Richard Manna - Acting Assistant Regional Administrator for Policy and Management				DATE 09/16/2014	

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 9,912,086	\$ 17,653,424	\$ 27,565,510
EPA In-Kind Amount	\$ 0	\$ 277,500	\$ 277,500
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 26,786,376	\$ 152,269	\$ 26,938,645
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 36,698,462	\$ 18,083,193	\$ 54,781,655

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.605 - Performance Partnership Grants	Appropriations Act of 1996 (PL 104-134) Appropriations Act of 1998 (PL 105-65)	40 CFR PTS 31 & 35 SUBPT A

[illegible]

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$39,550,842
2. Fringe Benefits	\$17,940,563
3. Travel	\$74,200
4. Equipment	\$1,243,000
5. Supplies	\$388,000
6. Contractual	\$2,847,404
7. Construction	\$0
8. Other	\$12,194,000
9. Total Direct Charges	\$74,238,009
10. Indirect Costs: % Base	\$11,663,448
11. Total (Share: Recipient <u>31.36</u> % Federal <u>68.64</u> %.)	\$85,901,457
12. Total Approved Assistance Amount	\$58,962,812
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$17,930,924
15. Total EPA Amount Awarded To Date	\$27,843,010

Administrative Conditions

All Administrative Conditions Remain the Same

Programmatic Conditions

Condition 1, Revised PPA Workplan, has been satisfied.

The following conditions are added :

14. CLEAN AIR ACT SECTION 105 SUPPLEMENTAL FUNDS WORKPLAN

Within 45 days of receipt of this agreement, the recipient shall submit a revised workplan to the U.S. Environmental Protection Agency, Region 2's Air Programs Branch describing the proposed use of the \$178,404 in Clean Air Act Section 105 supplemental funds. The Clean Air Act Section 105 supplemental funds (PRC 102A04) shall not be expended from this grant until the EPA's Air Programs Branch approves the use of the \$178,404 in CAA 105 supplemental funds.

15. CLEAN WATER ACT SECTION 319(h) and CLEAN WATER ACT SECTION 106 DISCRETIONARY FUNDS WORKPLAN

Within 45 days of receipt of this agreement, the recipient shall submit an approvable workplan to the U.S. Environmental Protection Agency, Region 2 Monitoring and Assessment Branch describing the proposed use of the \$50,000 in Clean Water Act (CWA) 319(h) and \$10,000 in CWA 106 discretionary funds. The CWA 319(h) discretionary funds (PRC 202B01) and CWA 106 discretionary funds (202B06XP1) shall not be expended until the EPA's Monitoring and Assessment Branch approves the workplan describing the proposed use of these discretionary funds. The workplan must meet the following criteria:

Slocum Glider Operation and Maintenance

- Two 21-day deployments of the glider to collect additional data that will be used to understand the low bottom dissolved oxygen conditions that have caused the listing of all NJ ocean waters as impaired, assessing ecological health through benthic community classification, monitoring/assessing potential human health impacts from algal blooms, hurricane/storm intensity forecasting.
- NJDEP will deploy and retrieve the gliders.

16. CLEAN WATER ACT SECTION 106 DISCRETIONARY FUNDS WORKPLAN

Within 45 days of receipt of this agreement, the recipient shall submit an approvable workplan to the U.S. Environmental Protection Agency, Region 2 Watershed Management Branch describing the proposed use of the \$50,000 in Clean Water Act (CWA) 106 discretionary funds. These CWA 106 discretionary funds (PRC 202B06) shall not be expended until the EPA's Watershed Management Branch approves the workplan describing the proposed use of these discretionary funds. The workplan must meet the following criteria:

Citizen Science in Barnegat Bay :

- Implement additional citizen science projects in the Barnegat Bay watershed in order to expand scientific knowledge, raise citizens' awareness, and promote stewardship, including:
- Educate the Holiday City seniors community about nutrient inputs, their impacts, and ways they can reduce these sources, including designing and planting native vegetation, modifying ordinances promoting lawns, reducing floatables, and implementing green infrastructure,

including demonstration of the potential cost-savings of these measures.

- Educate citizens to perform visual and biological assessments on the Brown Property and other areas in Long Swamp Creek, enabling the expansion of the assessment and data collection skills at other locations within the watershed.

17. Competency of Organizations Generating Environmental Measurement Data

In accordance with EPA's Policy to Assure the Competency of Organizations Generating Environmental Measurement Data under Agency-Funded Assistance Agreements, for all awards where the maximum value of the assistance agreement will exceed \$200,000 in federal funding and the project will involve the generation or use of environmental data, the Recipient will be required to demonstrate competency prior to award. Alternatively, where a pre-award demonstration of competency is not practicable, the Recipient must demonstrate competency prior to carrying out any activities under the award involving the generation or use of environmental data. The Recipient shall maintain competency for the duration of the project period of this agreement and this will be documented during the annual reporting process. A copy of the Policy, including methods by which competency may be demonstrated, is available online at http://www.epa.gov/fem/lab_comp.htm.

All other Programmatic Conditions remain the same.